샘플

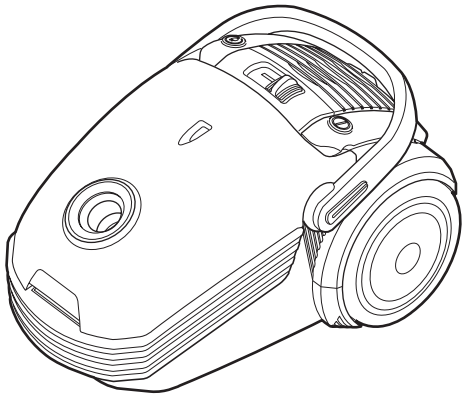
LG

Website http://biz.lgservice.com

VACUUM CLEANER
SERVICE MANUAL

MODEL : V-CA484STQ

CAUTION
BEFORE SERVICING THE UNIT, READ THE
"SAFETY PRECAUTIONS" IN THIS MANUAL.



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SAFETY PRECAUTIONS

BEFORE OPERATION THIS VACUUM CLEANER, READ THIS SERVICE MANUAL THOROUGHLY, AND OBSERVE EACH POINT CAREFULLY.

1. Change the paper bag or clean the cloth bag in case the indicator moves toward red.

1) If the dust bag is full, intake power will be reduced.
2) When the dust bag is full of dust, pull out the dust bag from the inside of body base.

2. Filter

1) The filter is composed of a clean filter, an exhaust filter and a paper bag or a cloth bag.
2) Never use the vacuum cleaner without filters. It may harm to the motor.
3) When the cloth bag, the clean filter and the exhaust filter are soiled, wash the filters with neutral cleanser.

Note : Re-use of the cloth bag, clean filter and exhaust filter.

- Never wash the filter in a washing machine or in a dishwasher.
- Never use hot water for washing the filter.
- Re-use the filter after drying it completely in the shade.
- Do not dry near fire or direct sun ray.

3. Dust indicator

Dust indicator shows red color when the filter is full of dust.
Then exchange the paper bag with new one or clean the cloth bag.

4. Avoid sucking such materials as:

1) Liquid or wet dust : Clogging the ventilation holes, reduces the intake power remarkable and harms the motor.
2) Inflammable liquids such as benzene, alcohol or solvents.
3) Burning objects such as cigarette butts.
4) Bulky objects such as vinyl, paper etc.
5) Sharp objects such as needles, pins, metal or glass particles etc.

5. Attachments

- Nozzle : for cleaning wooden floor, the room floor and carpet.
- Crevice tool : for cleaning any crevice, inside comers or window frames. However, do not use the crevice tool more than 20 minutes because it may cause harm to the motor.
- Dusting brush : for cleaning clothes curtains.
- Upholstery nozzle : for vacuuming the dust on the upholstery.

6. Close supervision is necessary when this vacuum cleaner is used by or near children. Children's carelessness may cause damage to the cleaner or injure persons.

7. Air exhausted from the vacuum cleaner is normally warm. But if extraordinarily air is exhausted, check if the extension wands, hose or dust bag is clogged or not.

8. Electric shock could occur if used outdoors or on wet surfaces.

CAUTIONS

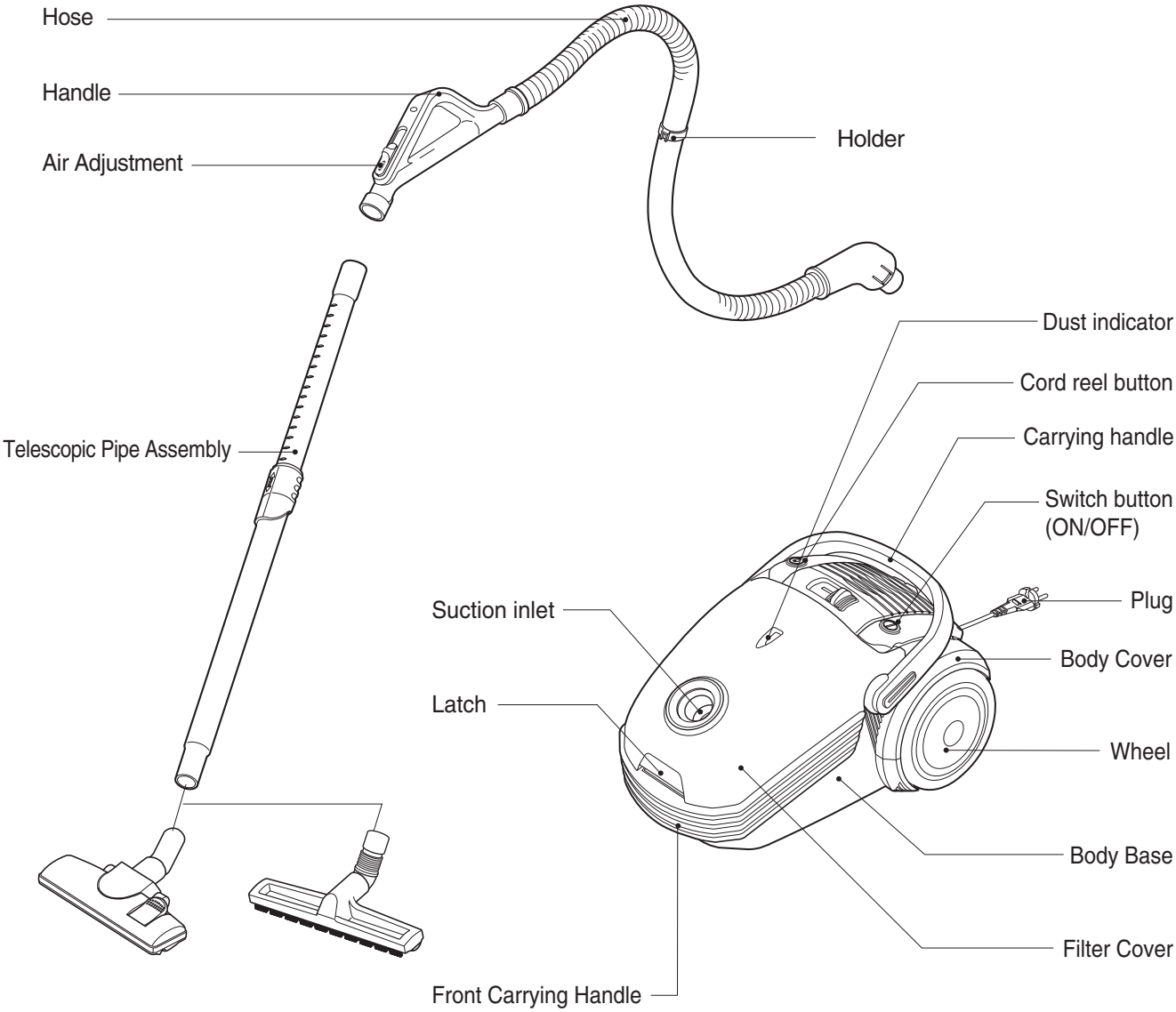
BEFORE ATTEMPTING TO SERVICE OR ADJUST ANY PART OF THE VACUUM CLEANER, DISCONNECT THE ELECTRICAL POWER SUPPLY CORD FROM THE WALL OUTLET.

1. Motor exchange

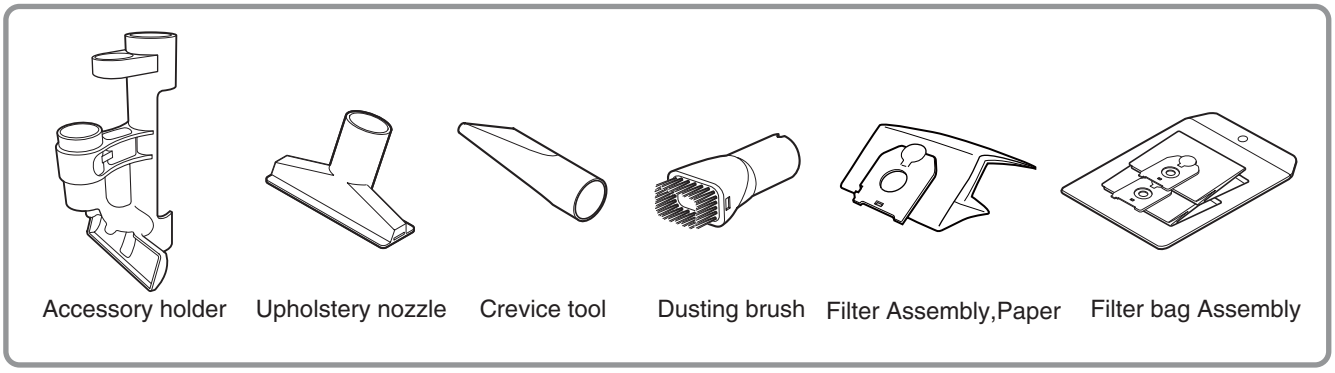
1) Separate the body cover and body base by unfastening the screws.
2) Disconnect the lead wires.
3) Lift the old motor and replace it with a new one.

2. In case of exchanging other parts, refer to the exploded view.

DESCRIPTION



ATTACHMENTS



SPECIFICATIONS

MODEL		V-CA484STQ
POWER SOURCE		ON RATING PLATE
POWER CONSUMPTION		ON RATING PLATE
POWER CONTROL		BODY SLIDE
		PUSH ON/OFF (BODY)
CAPACITY	PAPER	3.7 ℓ
	CLOTH	3.7 ℓ
CORD LENGTH		6.3 m (1.0 mm^2)
NET WEIGH		5.4 kg
PACKING WEIGHT		8.3 kg
NET DIMENSION		300 × 460 × 242 (W × D × H)
PACKING DIMENSION		330 × 575 × 330 (W × D × H)
ATTACHMENTS		HOSE ..... 1EA TELESCOPIC PIPE ASSEMBLY ..... 1EA NOZZLE ASSEMBLY ..... 2EA CREVICE TOOL ..... 1EA DUSTING BRUSH ..... 1EA UPHOLSTERY NOZZLE ..... 1EA ACCESSORY HOLDER ..... 1EA CLOTH BAG ASSEMBLY ..... 1EA EXTRA PAPER BAG ASSEMBLY(OPTION) 2EA

※ This specifications are subject to change according to the buyer's request.

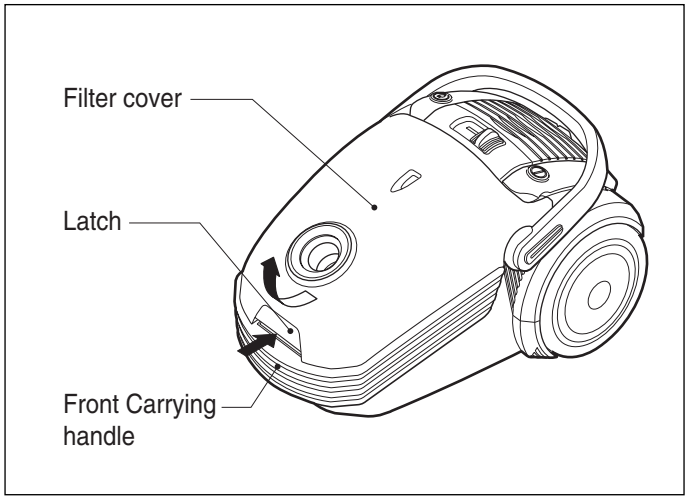
DISASSEMBLY

NOTE : Before attempting to service or adjust any part of the vacuum cleaner, disconnect the electrical power supply cord from the wall outlet.

- Almost all the parts of this vacuum cleaner can be assembled with a screw driver and each connection component easily fits each other.
  Disassemble one by one referring to the exploded view.
- If possible, don't disassemble except for the necessary parts. It is not necessary to disassemble the parts that are not detailed in the exploded view.

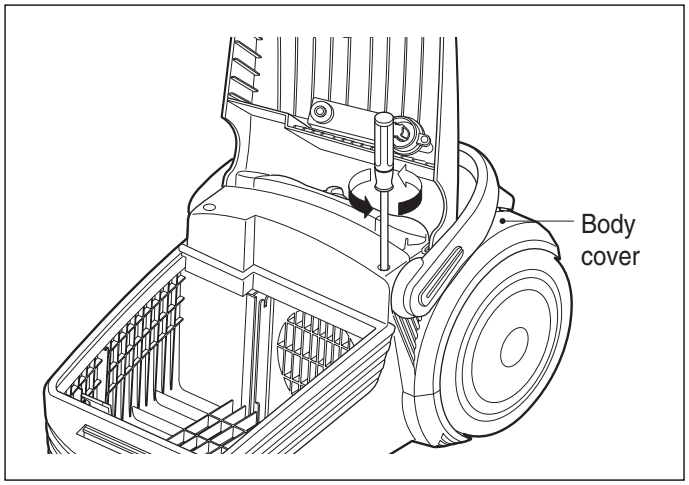
1. Open the filter cover.

Grasp the front carrying handle and open filter cover by lifting latch.



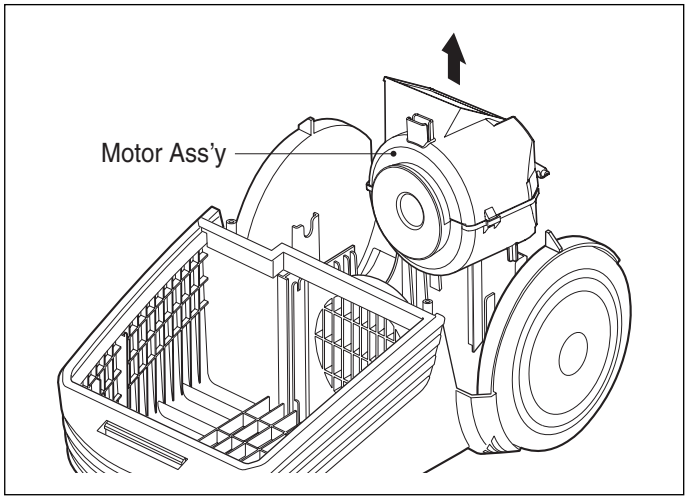
2. Disassemble the body cover.

1) Remove the four screws fastening the body base.
2) Lift body cover in the direction of the arrow.



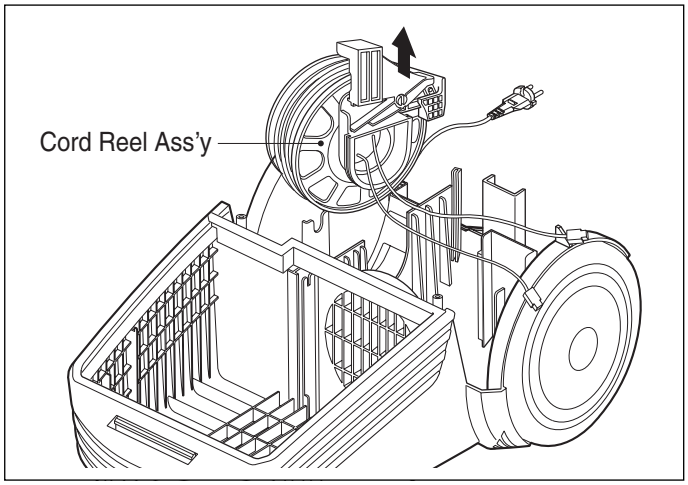
3. Motor assembly replacement.

Lift the motor assembly in direction of the arrow after stripping off the lead wires.



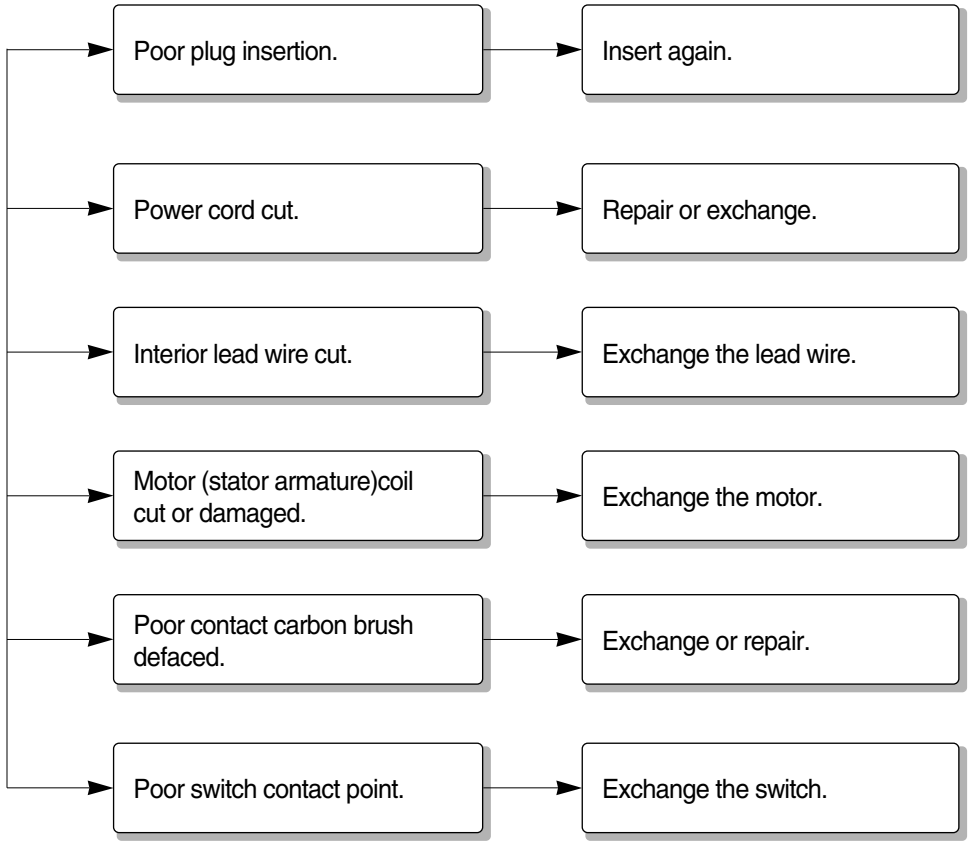
4. Cord reel assembly replacement.

1) Lift the motor assembly.
2) Lift the cord reel assembly from the body base in direction of the arrow.
3) Strip off the lead wires.

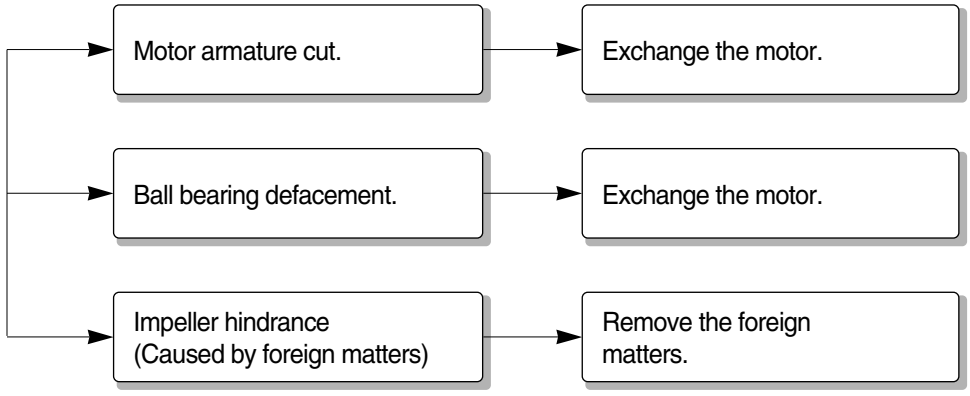


TROUBLE SHOOTING

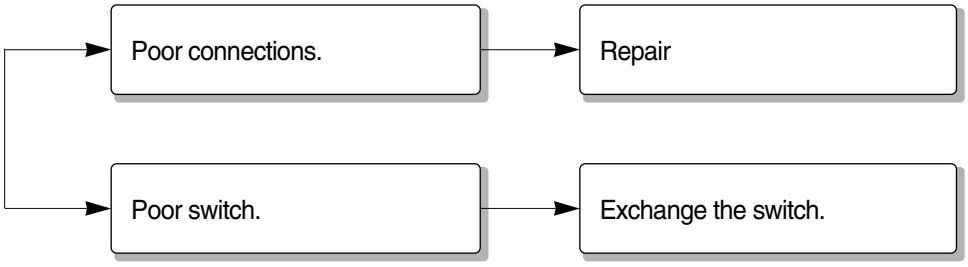
1. SWITCH ON BUT MOTOR DOES NOT TURN



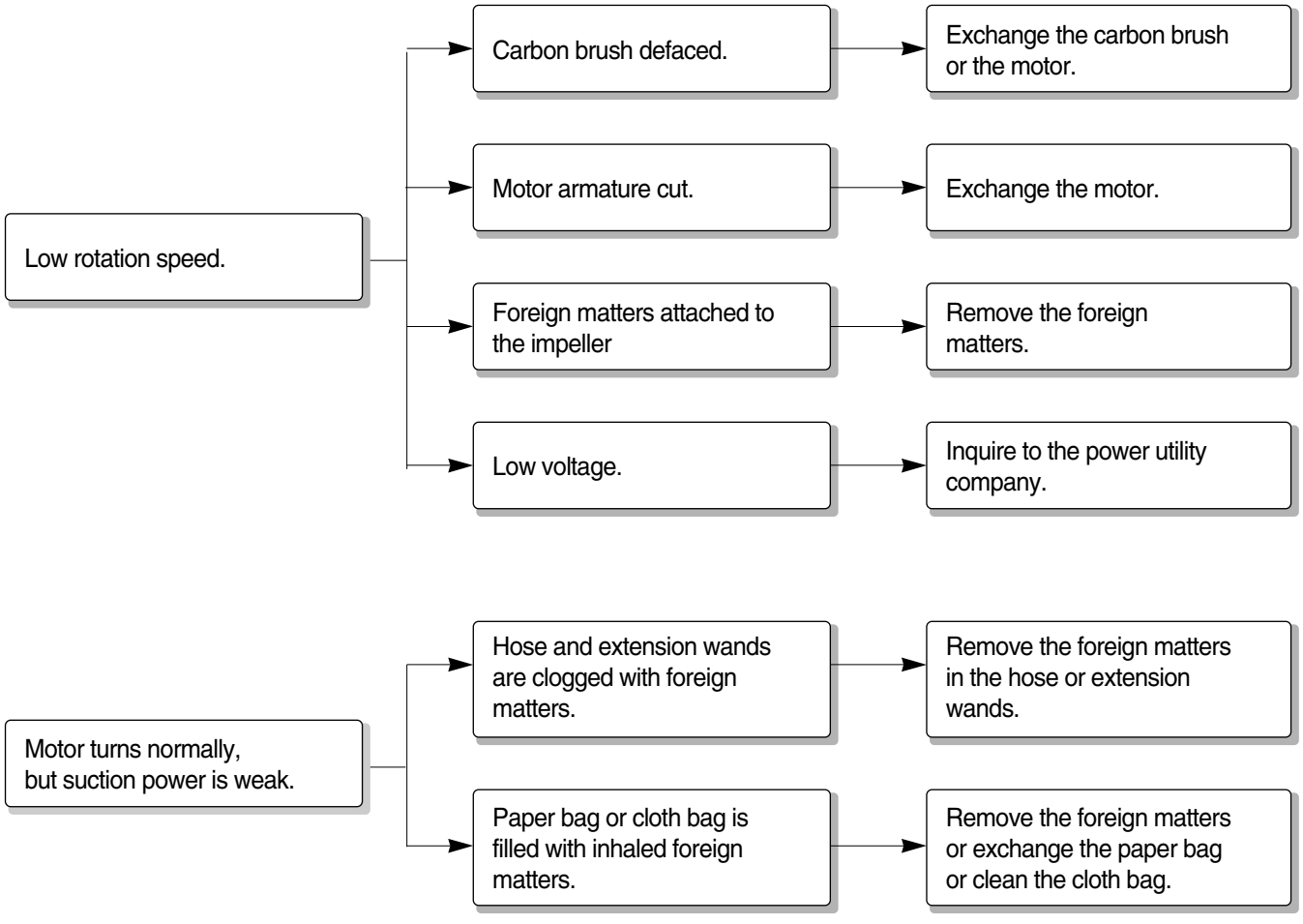
2. SWITCH ON, MOTOR DOES NOT TURN BUT BUZZES



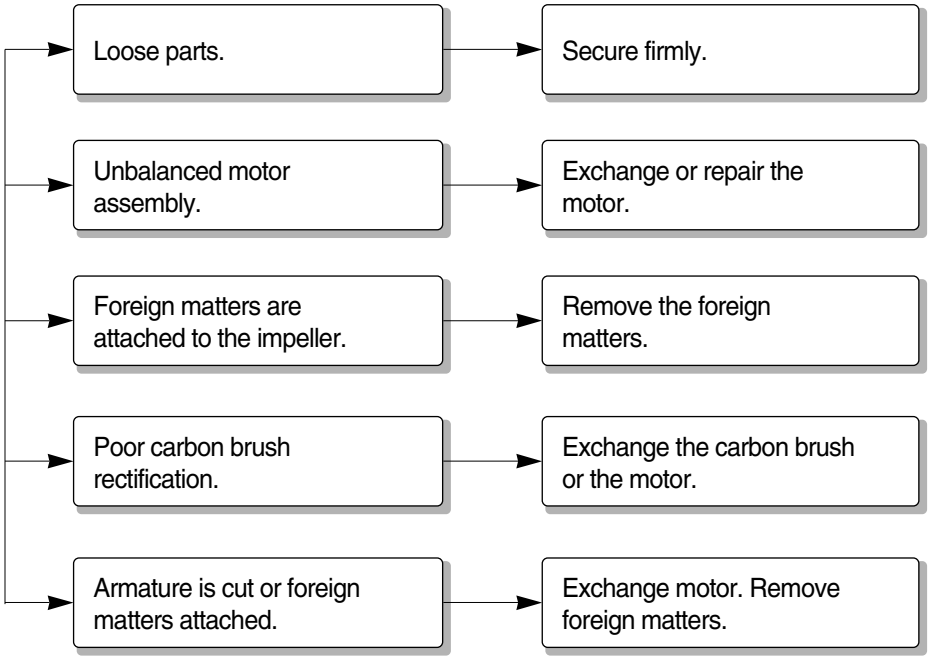
3. SWITCH OFF BUT MOTOR TURNS



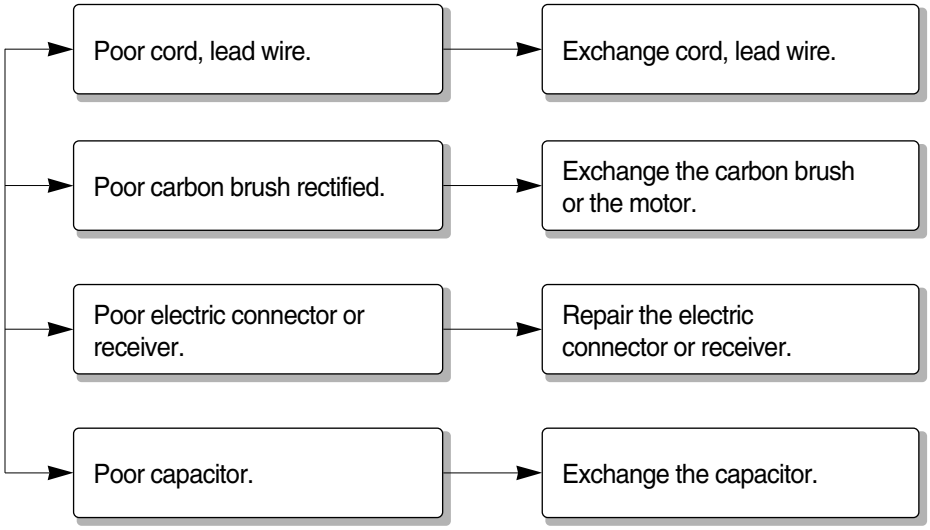
4. WEAK SUCTION POWER


Low rotation speed.
Carbon brush defaced.
Exchange the carbon brush or the motor.
Motor armature cut.
Exchange the motor.
Foreign matters attached to the impeller
Remove the foreign matters.
Low voltage.
Inquire to the power utility company.
Motor turns normally, but suction power is weak.
Hose and extension wands are clogged with foreign matters.
Remove the foreign matters in the hose or extension wands.
Paper bag or cloth bag is filled with inhaled foreign matters.
Remove the foreign matters or exchange the paper bag or clean the cloth bag.

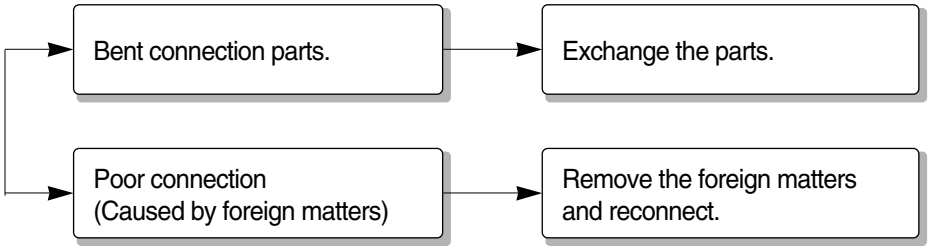
5. VIBRATION NOISES


Loose parts.
Secure firmly.
Unbalanced motor assembly.
Exchange or repair the motor.
Foreign matters are attached to the impeller.
Remove the foreign matters.
Poor carbon brush rectification.
Exchange the carbon brush or the motor.
Armature is cut or foreign matters attached.
Exchange motor. Remove foreign matters.

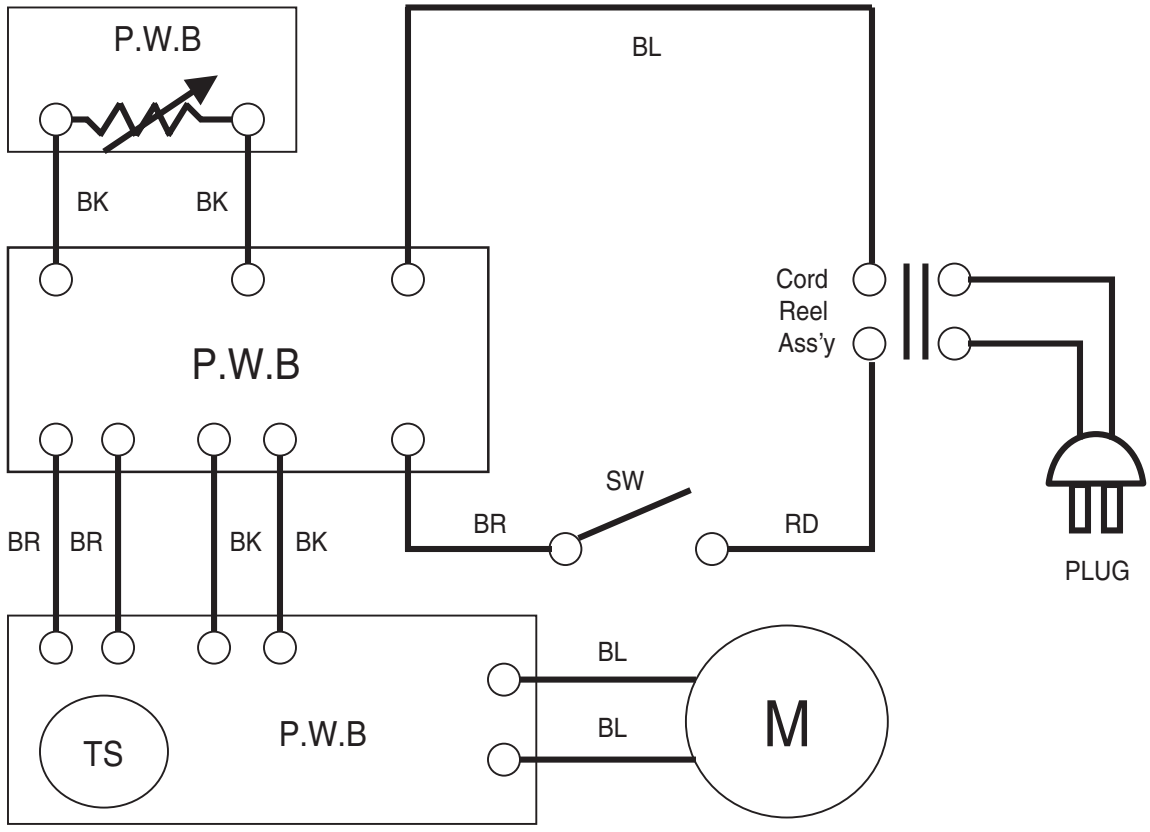
6. RADIO, TV RECEPTION DISTURBANCE


Poor cord, lead wire.
Exchange cord, lead wire.
Poor carbon brush rectified.
Exchange the carbon brush or the motor.
Poor electric connector or receiver.
Repair the electric connector or receiver.
Poor capacitor.
Exchange the capacitor.

7. IMPROPER HOSE OR NOZZLE CONNECTION

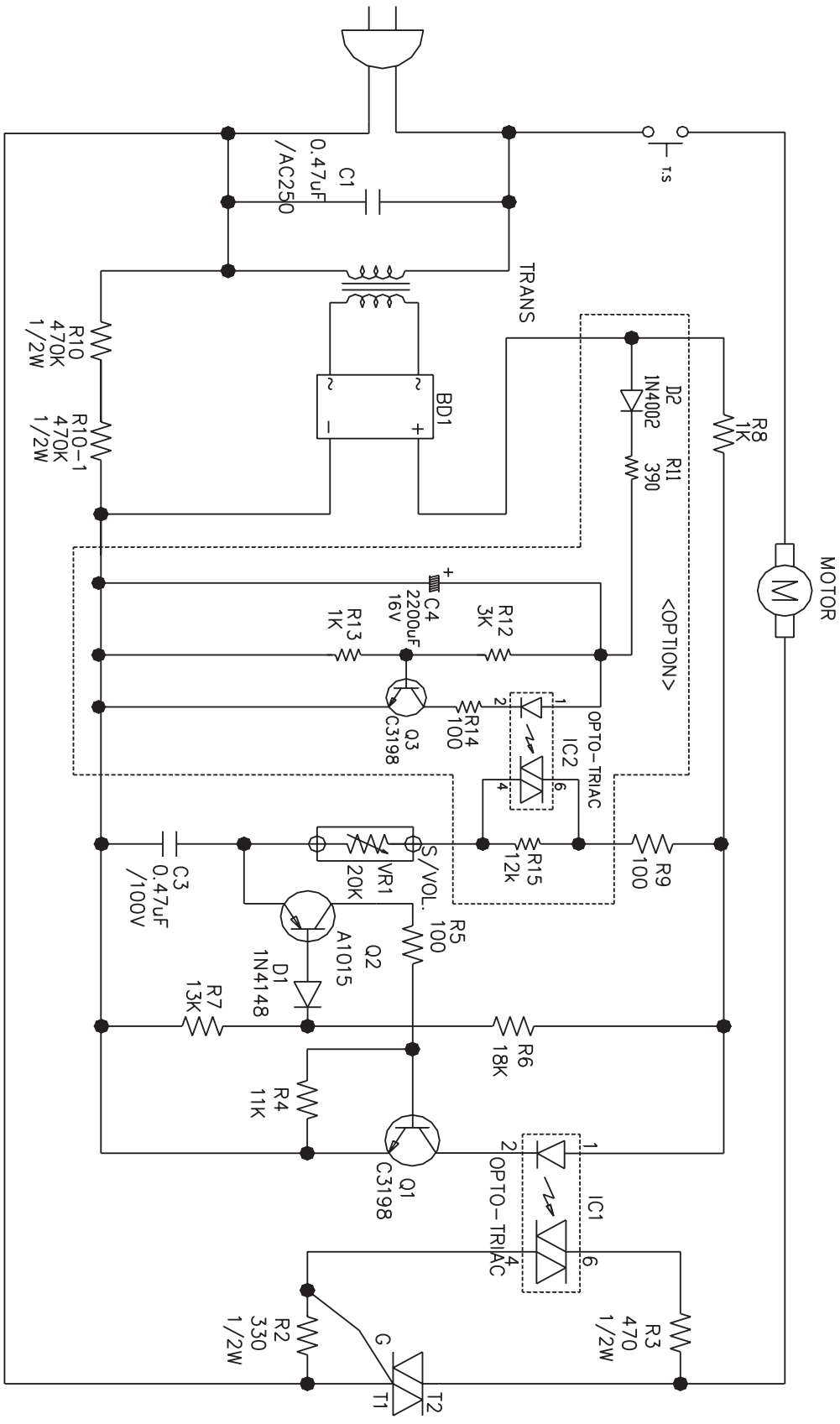

Bent connection parts.
Exchange the parts.
Poor connection (Caused by foreign matters)
Remove the foreign matters and reconnect.

SCHEMATIC DIAGRAMS



BR : BROWN BL : BLUE BK : BLACK RD : RED

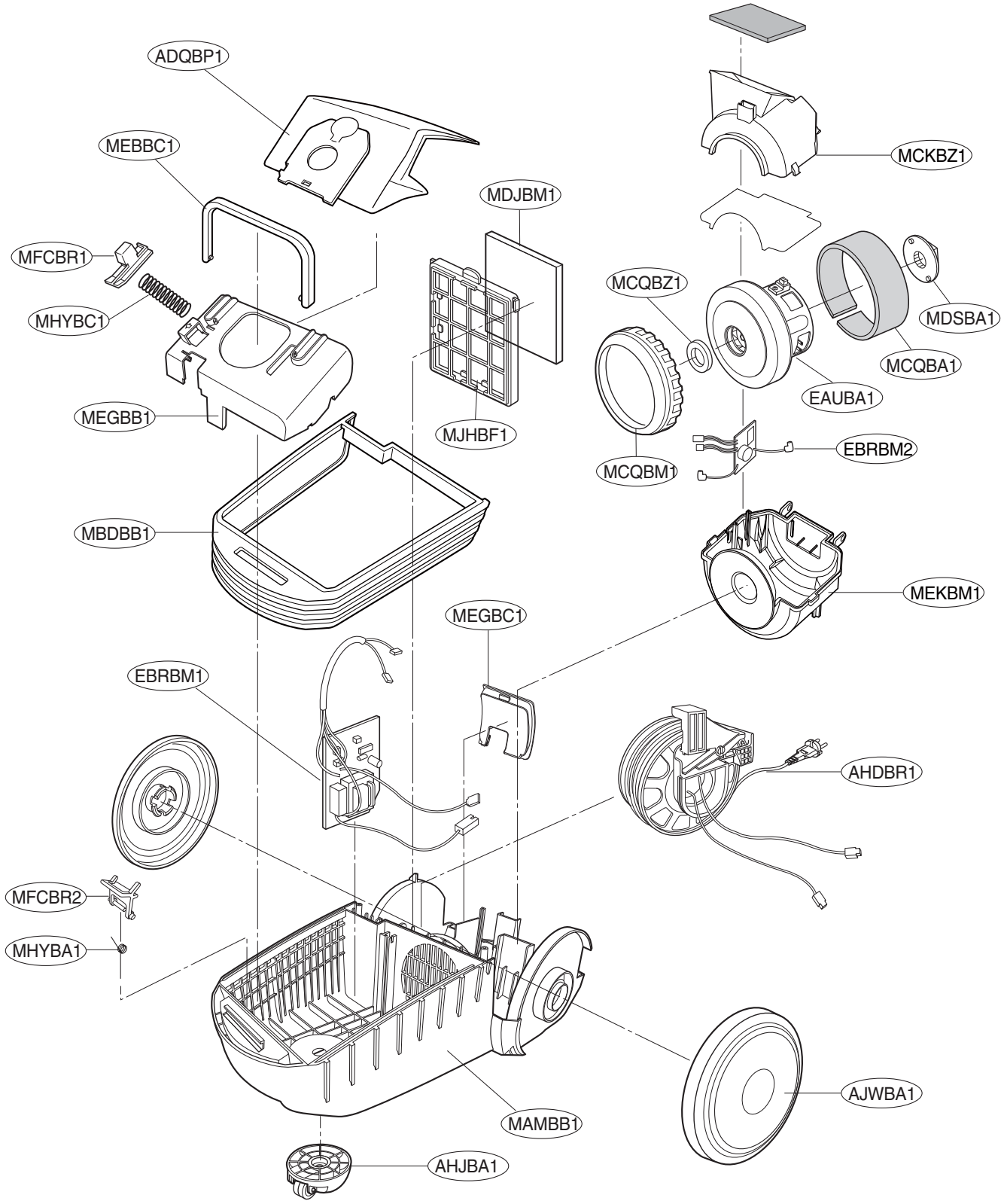
CIRCUIT DIAGRAMS



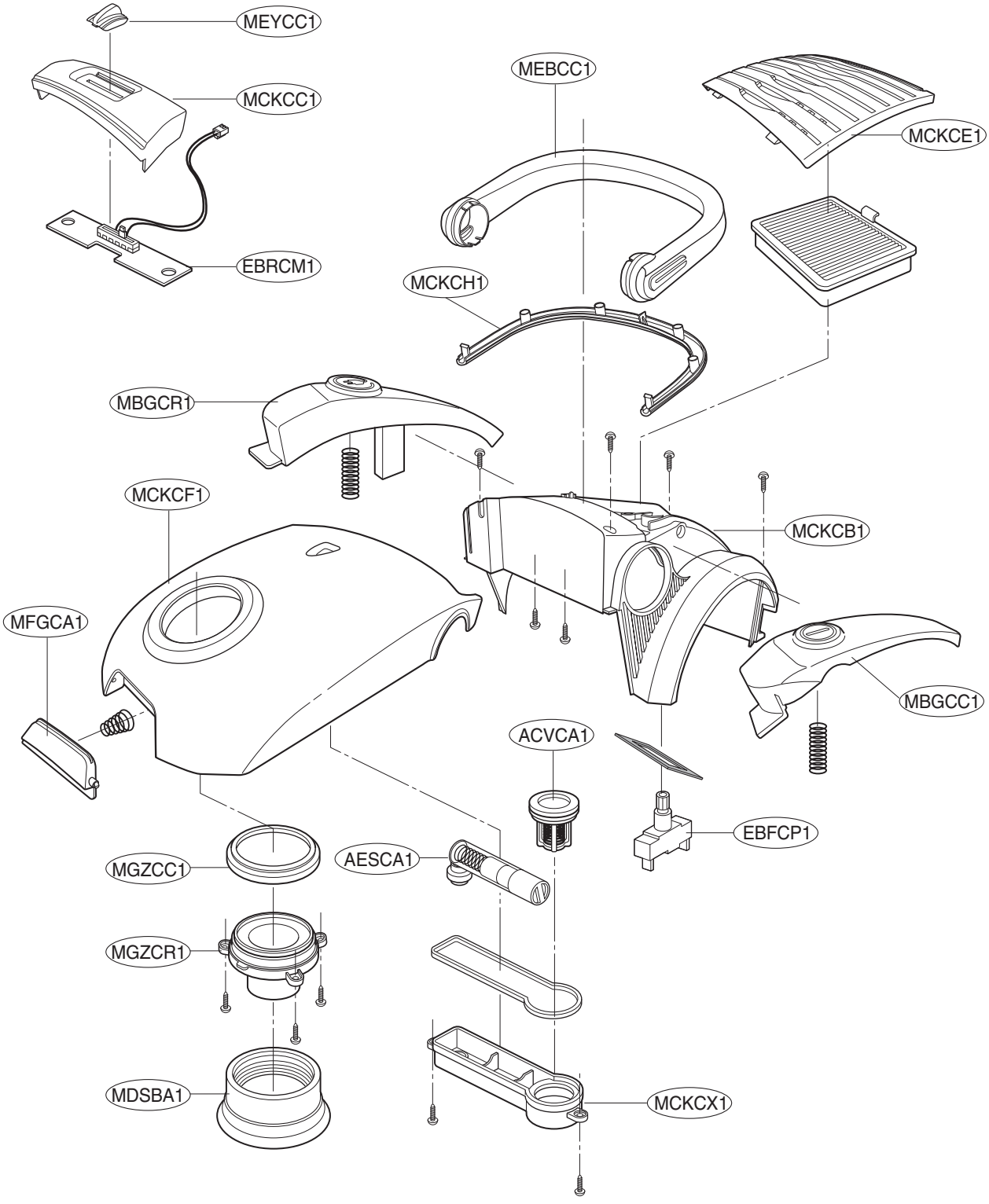
EXPLODED VIEW

BASE ASSEMBLY, BODY

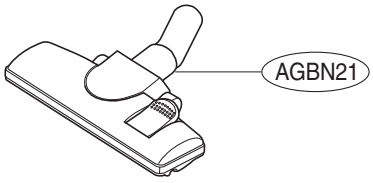
V-CA484STQ(V-CA484STQ.ATVQLUK)



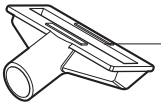
COVER ASSEMBLY, BODY



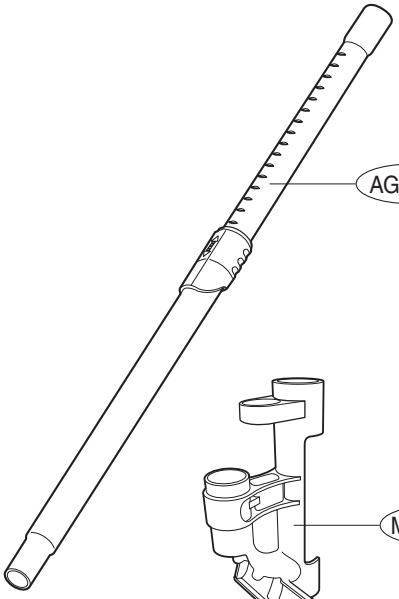
ACCESSORIES



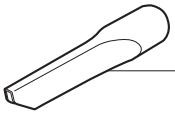
AGBN21



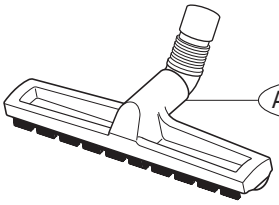
AGBNU1



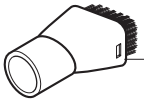
AGRPT1



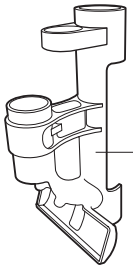
MFVAC1



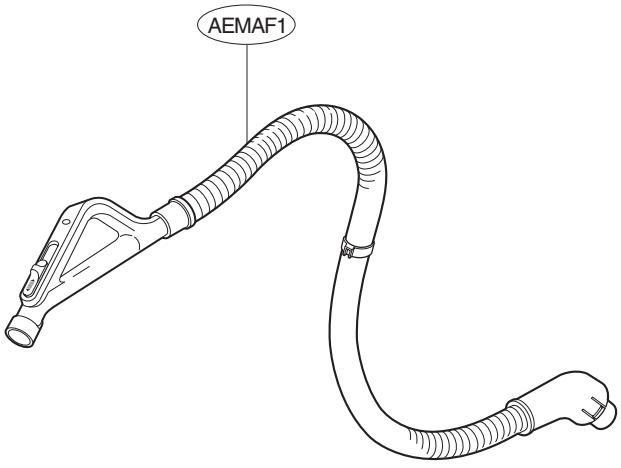
AGBN43



ABCAD1



MEGAA1



AEMAF1

REPLACEMENT PARTS LIST

V-CA484STQ(V-CA484STQ.ATVQLUK)

LOC. NO.	PART NO.	DESCRIPTION	SVC	REMARK
ABCAD1	5202FI3474A	Brush Assembly,Dust	R	
ACVCA1	4901FI3436N	Damper Assembly	R	
ADQBP1	5230FI2344D	Filter Assembly,Paper	R	
ADQCE1	5231FI3775E	Filter Assembly,Exhaust	R	
AEMAF1	5215FI1336H	Hose Assembly,Flexible	R	
AESCA1	3521FI3700G	Indicator Assembly	R	
AGBN21	5249FI1399B	Nozzle Assembly,Floor	R	
AGBN43	5249FI1444B	Nozzle Assembly,Floor	R	
AGBNU1	5249FI3694A	Nozzle Assembly,Upholstery	R	
AGRPT1	5201FI2487A	Pipe Assembly,Telescopic	R	
AHDBR1	4687FI1479U	Reel Assembly	R	
AHJBA1	4441FI3605X	Roller Assembly	R	
AJWBA1	4661FI2414H	Wheel Assembly	R	
EAUBA1	4681FI2462D	Motor Assembly,AC,Vacuum Cleaner	R	
EBFCP1	6601FI3149B	Switch,Push Button	R	
EBRBM1	6871FX2178A	PCB Assembly,Main	R	
EBRBM2	6871FX2180A	PCB Assembly,Main	R	
EBRCM1	6871FX3090A	PCB Assembly,Main	R	
MAMBB1	3040FI1507A	Base,Body	R	
MAY000	3890FG1148A	Box	R	
MBDBB1	4820FI1463A	Bumper,Body	R	
MBGCC1	5020FI3796B	Button,Control	R	
MBGCR1	5020FI3795B	Button,Cord Reel	R	
MBLBP1	5006FI4666A	Cap,Pipe	R	
MCKBZ1	3550FI2549A	Cover,Motor Housing	R	
MCKCB1	3550FI1656A	Cover,Body	R	
MCKCC1	3550FI3832B	Cover,Control	R	
MCKCE1	3550FI2548B	Cover,Exhaust Filter	R	
MCKCF1	3550FI1655B	Cover,Filter	R	
MCKCH1	3550FI1665A	Cover,Handle	R	
MCKCX1	3550FI2550B	Cover,Indicator	R	
MCQBA1	3920FI3791B	Damper,Absorbing	R	
MCQBM1	3920FI3637B	Damper,Motor Mount	R	
MCQBZ1	3920FI4648B	Damper,Motor	R	
MDJBM1	5231FI4518F	Filter,Motor Safety	R	
MDSBA1	3920FI4653A	Gasket	R	
MDSCA1	3920FI3822A	Gasket	R	
MEBBC1	3650FI3337A	Handle,Carrier	R	
MEBCC1	3650FI1498A	Handle,Carrier	R	

R : SERVICE PARTS

LOC. NO.	PART NO.	DESCRIPTION	SVC	REMARK
MEGAA1	4930FI2453A	Holder,Accessory	R	
MEGBC1	4930FI3799A	Holder,Cord	R	
MEGCB1	4960FI2326A	Holder,Bag	R	
MEKBM1	3660FI2287A	Housing,Motor	R	
MEYCC1	4940FI3738A	Knob,Control	R	
MFCBR1	4510FI3608A	Lever,Release	R	
MFCBR2	4510FI3610A	Lever,Release	R	
MFGCA1	4026FI3679B	Locker	R	
MFL552	3828FI3836E	Manual,Owners	R	
MFVAC1	5058FI3590A	Nozzle,Crevice	R	
MGZCC1	4350FI3777K	Ring,Guide	R	
MGZCR1	4350FI3783A	Ring,Connector	R	
MHYBA1	4970FI4685B	Spring	R	
MHYBC1	4970FI4034A	Spring,Coil	R	
MJHBF1	4980FI3746A	Supporter,Filter	R	

R : SERVICE PARTS